

Practitioner's Docket No. 2002DE129

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hörrold et al.

Application No.: 10/655,886

Group No.:

Filed: 9/5/03

For: Surface - Modified Salts of Phosphonic Acids

Commissioner for Patent

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

**CERTIFICATION UNDER 37 C.F.R. Sections 1.8(a) and 1.10\***  
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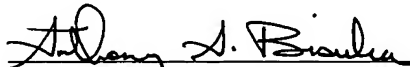
Dear Sir:

In accordance with the duty of disclosure provisions of 37 CFR §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith).

1. ☒ Enclosures accompanying this Information Disclosure Statement are:
  - 1a. ☒ Form PTO-1449.
  - 1b. ☒ Copies of Information Disclosure Statement citations.
  - 1c. ☒ EPO Search Report for application no. EP 03018723, mail date of 1/21/2004.
  - 1d. ☒ Copies of Co-pending U.S. Applications.
2. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(b) with the filing of the U.S. patent application. Accordingly, no fee or §1.97(e) Statement is required.
3. ☒ This Information Disclosure Statement is filed under 37 CFR §1.97(b) before the latter of three months after the U.S. patent application filing date or the first Office Action on the merits. Accordingly, no fee or §1.97(e) Statement is required.
4. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(c) after the first Office Action on the merits, but before a Final Office Action or a Notice of Allowance. The \$180.00 fee set forth in 37 CFR §1.17(p) in accordance with 37 CFR §1.97(c) is to be charged to Deposit Account No. 03-2060.
5. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(e) in that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. Accordingly, no fee is required.
6. ☐ This Information Disclosure Statement is filed in conjunction with a Request For Continued Examination. Accordingly, no fee or §1.97(e) Statement is required.

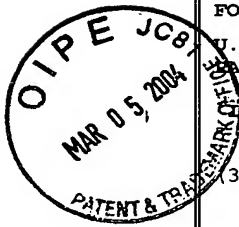
7. ☒ The English language documents identified by reference in the TRANSLATION Section of the foreign patents list of the attached 1449 Form are believed to be a concise statement, or the equivalent or substantial equivalent to the foreign language documents cited in the attached 1449 Form.
8. ☒ In addition to the documents cited, the Office's attention is directed to the following co-pending U.S. Application Serial Number(s):
- a. U.S. serial no. 10/656,313, filed 9/5/2003, Bauer et al.
  - b. U.S. serial no. 10/656,398, filed 9/5/2003, Bauer et al.
  - c. U.S. serial no. 10/656,406, filed 9/5/2003, Bauer et al.
  - d. U.S. serial no. 10/660,079, filed 9/11/2003, Thewes et al.
  - e. U.S. serial no. 10/669,973, filed 9/24/2003, Knop et al.
  - f. U.S. serial no. 10/669,483, filed 9/24/2003, Knop et al.
  - g. U.S. serial no. 10/669,921, filed 9/24/2003, Knop et al.

Respectfully submitted,

  
\_\_\_\_\_  
Anthony A. Bisulca  
Registration No. 40,913

## **CUSTOMER NO. 25,255**

Clariant Corporation  
Industrial Property Department  
4000 Monroe Road  
Charlotte, North Carolina 28205  
Telephone: 704/331-7151  
Facsimile: 704/331-7707



<b>FORM PTO-1449</b> U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))		<b>ATTY. DOCKET NO.</b> 2002DE129	<b>SERIAL NO.</b> 10/655,886
		<b>APPLICANT:</b> Hörrold et al.	
		<b>FILING DATE:</b> 9/5/03	<b>GROUP:</b>

## U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	3,900,444	08/19/75	Racky et al.	260	45.75	
	AA	4,036,811	07/19/77	Noetzel et al.	260	45.75	
	AC	5,326,805	7/5/94	Sicken et al.	524	101	
	AD	6,207,736	3/27/01	Nass et al.	524	126	
	AE	6,509,401	1/21/03	Jenewein et al.	524	116	
	AF	6,365,071	4/2/02	Jenewein et al.	252	609	

## FOREIGN PATENT OR PUBLISHED FOREIGN APPLICATION

		DOCUMENT NUMBER	PUB. DATE	COUNTRY			TRANSLATION
	BA	DE 2 252 258	5/9/74	Germany			See AA above.
	BB	DE 24 47 727	4/8/76	Germany			See AB above.
	BC	EP 0 298 375	1/11/89	Europe			English
	BD	DE 42 18 184	12/9/93	Germany			See CA below.
	BE	EP 0 576 833	1/5/94	Europe			See CB below.
	BE	EP 0 584 567	3/2/94	Europe			See AC above.
	BG	EP 0 699 708	3/6/96	Europe			See CC below.
	BH	WO 97/39053	10/23/97	WIPO			See AF above.
	BI	DE 197 34 437	2/11/99	Germany			See AD above.
	BJ	DE 197 37 727	7/8/99	Germany			See AE above.
	BK	DE 199 20 276	11/9/00	Germany			See CD below.

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication\*\*)

	CA	English abstract for DE 42 18 184.
	CB	English abstract for EP 0 576 833.
	CC	English abstract for EP 0 699 708.
	CD	English abstract for DE 199 20 276.
<b>EXAMINER</b>		<b>DATE CONSIDERED</b>
<b>EXAMINER:</b> Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		